



the  
**CANNON**

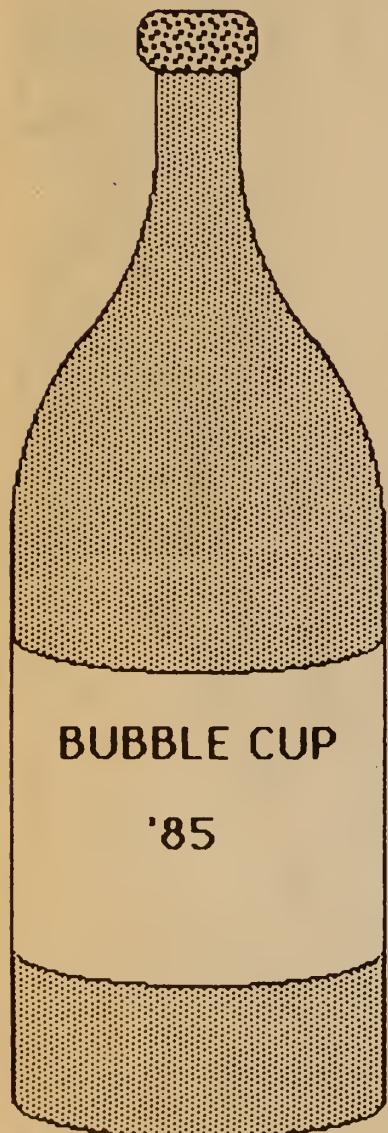
The University of Toronto Engineering Society

Vol. VII, No. 8

THE U OF T ENGINEERING SOCIETY PRESENTS :

THE 3RD ANNUAL

# BUBBLE CUP



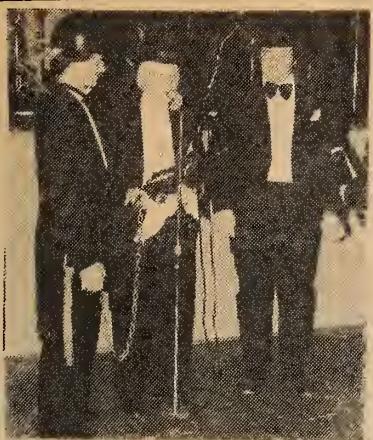
THURSDAY, APRIL 4  
12:15 - KING'S COLLEGE  
CIRCLE

EACH TEAM WILL RECEIVE A BOTTLE  
OF CHAMPAGNE

WINNERS WILL RECEIVE 4 BOTTLES  
OF CHAMPAGNE

EACH TEAM MUST HAVE 4 RUNNERS INCLUDING 1 FEMALE  
THE ENTRY FEE OF \$8 AND THE TEAM MUST BE SUBMITTED  
TO ELLA IN THE ENG SOC BY 12:00 WEDNESDAY APRIL 3

(FOR THOSE FIROSH OUT THERE, THIS IS A RELAY RACE AROUND KING'S  
COLLEGE CIRCLE)



# the **CANNON**

U of T Engineering Society

FAC-592/2  
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Vol. VII, No. 8

## **Editor**

Derek Jubb

## **CCES '85**

A summary of the delegates' reports is presented here.

page 8

## **Photography**

Nick Iozzo

John Rynn

## **Our new Cannon**

After 12 years the Eng Soc has a brand new Cannon, first heard at this years Grad Ball. At the same time, the old Cannon was presented to professor emeritus L.E. Jones (see front cover).

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## **Staff**

Daniela Duriavig

Skule™ is a registered trademark of the University of Toronto Engineering Society

*The Cannon* is a publication of the University of Toronto Engineering Society. It is published monthly to announce Eng Soc events, discuss faculty and university matters, and present technical information of interest to Engineering undergraduates. Subscriptions are available, call Ella at 978-2917. Anyone interested in helping with *The Cannon* is most welcome.

*The Cannon* encourages submissions, please type or print legibly. Deadline for articles and letters for the next issue is Wednesday August 21, 1985. Comments on *The Cannon* or articles appearing in it are appreciated. The editor reserves the right to edit for brevity. Not all opinions presented here are those of the Engineering Society.

## **In every issue**

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# Editor's Comments

Before I do anything else I would like to thank those people who have helped me this year, Mary and Carol for last minute deadlines, Nick, John, and Joe for the pictures, Daniela for proofreading, and Martin for your invaluable aid with layout. I quite seriously could not have done it without you.

The Centennial was very successful even if most people did not always see what the Centennial Committee did. Gus Rinella and his team have been working for nearly three years on this event and they did a superb job. Thank you very much for a splendid time.

Unsung heros is a cliché that we all use but around the Engineering Society there are quite a number of people who do major amounts of work but no one will ever see unless that work wasn't done. I cannot go naming all of them now but let it suffice that at least some people know and appreciate what you are doing.

The resurgence of professionalism in engineering is pleasing to see. More conferences are being held to show case the talent of our peers. The debate held between us and Waterloo is a welcome change from the more recently traditional challenge of beer guzzling. I hope that these professional events will continue and expand.

And to finish off the year on a pithy note, I have reprinted a poem presented to me during an Outward Bound course I took a few years ago. I think its message is particularly apt for exams. By Robert Service from *Songs of a Sourdough*,

Grin

If you're up against a bruiser and you're getting knocked about—

Grin.

If you're feeling pretty groggy, and you're licked beyond a doubt—

Grin.

Don't let him see you're funkering, let him know with every clout,

Though your face is battered to a pulp, your blooming heart is stout;

Just stand upon your pins until the beggar knocks you out—

And grin.

This life's a bally battle, and the same advice holds true,

Of grin.

If you're up against it badly, then it's only one on you,

So grin.

If the future's black as thunder, don't let people see you're blue;

Just cultivate a cast-iron smile of joy the whole day through;

If they call you "Little Sunshine", wish that *they'd* no troubles, too—

You may—grin.

Rise up in the morning with the will that, smooth or rough,

You'll grin.

Sink to sleep at midnight, and although you're feeling tough,

Yet grin.

There's nothing gained by whining, and you're not that kind of stuff;

You're a fighter from away back, and you *won't* take a rebuff:

Your trouble is that you don't know when you have had enough—

Don't give in.

If Fate should down you, just get up and take another cuff;

You may bank on it that there is no philosophy like bluff,

And grin.

## A Century of Skill and Vigour

Barry G. Levine

...takes us back to when the University of Toronto Engineering Society was formed, and provides us with an insight into the world of Engineering students outside of their classes, labs and tutorials.

Over the past century, the Engineering Society has evolved from a learned Society whose objects were to "encourage original research in Engineering and disseminate the results of such research among its members" to a "fully fledged social and services-oriented one."

The reader will trace the growth of the Society from the early days of campus scraps to the existing traditions of Skule™ Nite, Chariot Races and the Lady Godiva Memorial Band. Yet throughout the revelry, the desire to maintain a certain degree of professionalism can be seen to exist.

This book is a celebration of the ideas, activities, and traditions that one hundred years of enthusiastic Skule™ men have brought to life, *skillfully and vigorously*.

Advance order forms for the commemorative Eng Soc history entitled *A Century of Skill and Vigour* are now available from in the Eng Soc. A five dollar deposit is required. The book will be ready at the end of May.

|       |                            |         |
|-------|----------------------------|---------|
| Cost: | undergrads & grad students | \$15.00 |
|       | others                     | 20.00   |

# Eng Soc News

## CSIE Engineer-for-a-Day

Each year during Reading Week, the CSIE Student Chapter at University of Toronto Industrial Engineering Department organizes a program called Engineer-for-a-Day. The purpose of this program is to give industrial engineering students an opportunity to gain an insight into the general structure and operation of various companies. It gives them a chance to see how the theories learnt at university are put into practice, and what job opportunities lie ahead for them. Leading positions in the business world are held by many graduates from U of T Industrial Engineering.

This year, groups of second and third year students, averaging six

to a group, visited twenty-five different companies in the space of five days. These included manufacturers, management consultants, financial institutions, oil companies, retailers, a utility and transit authority. This broad spectrum of business indicates the diversity of work in which industrial engineers are engaged.

Peter Dravers

## The Great Debate

On Wednesday March 27, Laura Martin (Chem III) and Jovanni Sy (Frosh) travelled to Waterloo to represent U of T at the first annual "Wat vs U of T Great Debate". The question put to debate was "That the technical aspects of an engineering education are the most

important." U of T debated for "aye", and faced a tough 3-time Waterloo engineering championship team. The judges had a split decision but finally declared Waterloo the winners. Both debaters did a great job and should be congratulated. We'll get them next year!

Daniela Duriavig

## Orientation '85

Yes it's that time again! The first Orientation meeting will be April 10th at 5 pm in the SF Atrium. This will be a short meeting at which times, places, and dates for subsequent meetings will be discussed. Everyone is welcome to join this committee.

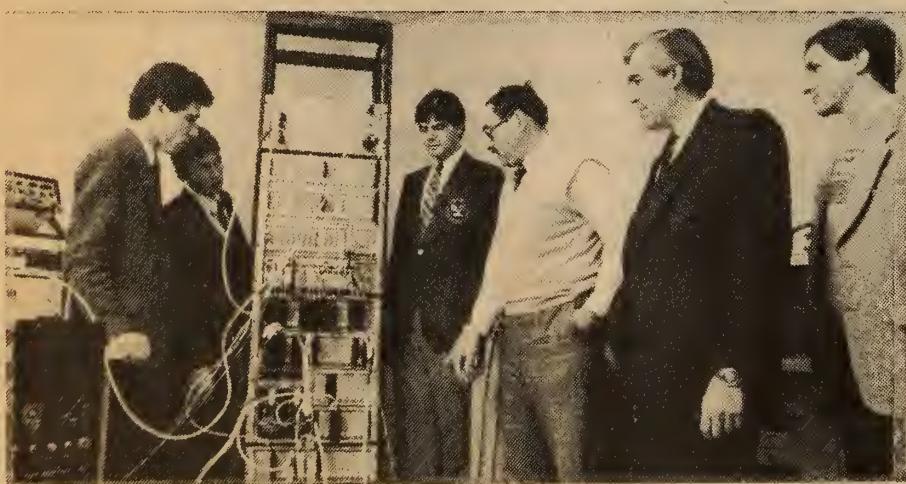
There are also a number of subcommittees which require chairmen. These include Hart House Farm, Scavenger Hunt, Frosh Kit, Hazing, Summer Nights as well as a few more. Everyone is eligible to run for these positions. Elections will be held at the first meeting following exams.

There is a lot of work to be done this year as we have been granted an extra day for orientation. It is extremely important that this year is a success as it will determine the future of the "2-day orientation". So please—join the committee!

Kim Harkness  
V.P. Activities

## OEDC/CEDC

On the weekend of March 2-4, the Eng Soc sent 4 teams to the



University of Toronto students tour ITT SEL Canada

Before shipment to the field, equipment is tested in ITT SEL Canada labs. University of Toronto engineering students were exposed to the company's engineering facilities recently when they toured ITT SEL Canada during reading week. Left to right are second year students Wilf Skolund, John Carduff, Peter Dravers, Abe Kanner of ITT SEL Canada, Ron Jaeggin of ITT Canada, and Steve Boyd. Photo courtesy of ITT SEL Canada.

OEDC, one in each category. The entrants were Chiu-Kin Chu (Mech 4) in Corporate Design, A Spacer Detector for AECL, Leslie Peer (Civ 4) in Entrepreneurial Design, A Technique for Fortifying Concrete Columns, George Barnett (Eng Sci 4) in Editorial Communications, The Implications of the Detection of Underground Explosions, and Eugene Krushelnicky (Ind 4) and Boris Borzic (Ind 4) in Explanatory Communications.

This was the sixth annual OEDC and by all reports appears to have been the best yet. McMaster did a great job hosting and all the participants had a lush time being hosted. There was a lot of corporate sponsorship of the competition showing a lot of industry support for this still growing annual event.

U of T fared well in the judging with George Barnett placing 3rd in Editorial Communications and Leslie Peer winning the Entrepreneurial Design.

The top two finishers in each category went on the first

## **Faculty Teaching Award**

Department chairmen have been invited to submit nomination for the Faculty Teaching Award. This Award is open to any full or part-time staff member and is awarded in recognition of outstanding performance in various areas of teaching. Student input is an extremely important part of the nomination package. Students wishing to express their support of the nomination of a professor should direct their comments to their department chairman before the nomination deadline of the end of April.

annual Canadian Engineering Design Competition (CEDC/CCDG) held this year at Waterloo. For the first time also this year regional competitions were held in the west (WEDC), in Québec (QEDC/CQDG), and in the Atlantic provinces (AEDC/CADG). These competitions also sent a team each to the CEDC.

The CEDC, held March 22-24, although not as posh as the OEDC, (it doesn't yet have as many sponsors) was also well run. All the entries from across the country were of very high caliber. As well regional competitions were allowed to send several design entries for "technical excellence" to a separate category at the CEDC. These "Unique and Elegant Solutions", although not necessarily marketable also showed some very interesting engineering.

Leslie Peer won first place at the CEDC also, in the face of tough competition from two entries from McGill that placed second and third.

Engineering is what the competitions are all about and the caliber of the entries and the judging is showing that innovative engineering is doing well in this country, from the student level up. Since Canada is still a net importer of technology, this talent showcase is a bright hope for the economic future of the country. The companies that support the events are to be commended for their trouble.

Leslie Peer

## **Cafeteria Clean Up**

Some of you may have noticed a sign in the Sandford Fleming Cafe. If you haven't, it says "KEEP IT

CLEAN! PUT YOUR GARBAGE IN THE CANS." You may think that this is a trivial matter but lately the cafe has become a pig sty. I don't like encouraging mice and bugs--neither should you! This cafe is for everyone's use and it has become so disgusting that not everyone is willing to endure the filth. It is embarrassing to think that such an intelligent group of individuals could be so careless in their habits.

The university has agreed to put in more garbage cans and clean them out 3 times a day. Now it is time for the students to do their part. All it takes is a few seconds to walk by a garbage can and put your refuse in.

Let's all try to clean up the cafe so everyone can use it!

Thanks!

Kim Harkness  
VP Activities

### **Awards**

First of all, a belated congratulations to Mr. Nykolai Bilaniuk (Eng Sci IV) on winning the Class of 3T5's Second Mile award.

Next we have the winners of the Engineering Society pins for contributions above and beyond the call of duty. This year's pin holders are Jeremy Bateson, Chris Harris, Martin (Bear) Kuntze, and Carol Low. Kim Harkness won the Semi-Centennial award for the most contribution by a first or second year student. Franco Minatel won the Centennial award for the most contribution from a third year student. For the fourth years, two awards were given out.

**continued on page 13**

# CCES '85

Helen Chao

Daniela Duriavig

Peter Kurpis

James Maclean

*The following is a short summary of some of the speeches given at CCES. A full report of the conference is available from your class reps or in the Eng Soc. Many of the speakers are renowned in their fields and had much to say that would be interesting to many of you, and would perhaps teach you something. Please take the time to read the conference report and benefit from their experience. -DD.*

The Congress of Canadian Engineering Students, an annual gathering of representatives from engineering schools across the country, was hosted this year by the University of Toronto Engineering Society. The conference theme, "The Changing Role of the Engineer in Society," reflects the growing concerns of students faced with a rapidly changing world; for five days, the hundred delegates looked into the future and determined the course engineers should take to better meet its challenges.

The U of T delegation was made up of Helen Chao (Chem I), Daniela Duriavig (Chem II), James Maclean (Eng Sci III), and Peter Kurpis (Elec IV). The speakers were distinguished and varied, from John Sewell, ex-Mayor of

Toronto, who opened the conference, to David G. Vice, President of Northern Telecom Canada Limited, who spoke at the final banquet. Their message was clear: society is discovering more and more problems with the same technology it had created to solve its problems, and engineers are needed more than ever to lead the country through the coming difficult years. Progress had come in leaps and bounds, and it is only now that we are beginning to realize that this progress was not without its negative aspects. The speakers emphasized that it was necessary for engineers to examine these negative aspects, and to continue their work in a socially-conscious way so that many of our present problems could be solved.

John Sewell spoke of the costly mistakes engineers have made in the past. An example he used was the suburb, one "engineering" concept that has proven to be uneconomical because of its sprawling nature which is difficult to provide with utilities and transport service. According to Sewell, this shows that engineers, although good problem solvers, seldom look at the "big picture", and rarely plan for the future. To avoid future problems engineers perhaps should consider a role in society where they act as "public service engineers" acting in society's interest, rather than working for a profit-conscious employer. Society would also benefit if engineers played a greater role in the political arena, which is now dominated by

lawyers, and thus have a greater say in the direction society is to take.

Gordon Slemon, presently the Dean of the Faculty, discussed Canada's economy and the engineer's changing role in its health. Exportation of raw materials is the primary sector of the economy, and although it employs only 10% of the labour force, a high proportion of these are engineers. Modernization in this sector would increase the nation's wealth, but not jobs. The secondary economic sector, manufacturing, employs 25% of the labour force, and is relatively underdeveloped in Canada. Greater development here would result in a larger demand for engineers, as developers and marketers of technology and manufactured goods. The tertiary sector of the economy, the service sector, employs 65% of the labour force, but few engineers. This the most realistic area to look for improvements in unemployment. In closing, Dean Slemon reminded us that a healthy economy depends on technology, and technology depends on engineers.

James Mackie, a vice-president of Mitel, gave an in-depth view of the philosophy behind communications technology, through an analysis of management decision-making and how the technology pertains to it. He also discussed some of the problems in the present engineering approach to the decision making process. We must examine our goals, and use technology as a means to those ends, rather than as an end itself.

To illustrate the point, two important technologies of our time were examined: information manipulation and communications. The personal computer, for example, should not be regarded as being a solution that gets results, but rather as an instrument that makes one portion of the result-getting process more efficient.

Professor J.T. Stevenson, who presently teaches an elective course to APSC students, discussed changes needed in the management model used for many years. The economy makes a management that can make people work together to their maximum potential necessary. Many solutions have been proposed to today's management problems—these all have some common factors: emphasis on human relations in the workplace; employee participation in the decision making process, and employee consultation; flexibility in job descriptions; smaller work groups; increased communication between all levels of management; "open door" corporate policy; a need for defined corporate goals. It becomes clear that engineers of the future will have to develop their human relation and communication skills.

Mike Nettleton (Ind 8T2) emphasized the three basic components to any engineer's role: the technical, the professional, and the management components. The technical component requires that the engineer be technically competent and knowledgeable about any new technological developments. The professional role is governed by the APEO Code of Ethics. The management component is perhaps the one that must be most developed outside our

university training. Here, a thorough understanding of human principles is necessary, and business training is helpful. An engineer who is fully developed in the technical, professional and management aspects is sure to be able to successfully cope with the demands of his career.

Allan Cagney, from the APEO, is concerned with the increasing specialization of engineers. The number of specialized branches of engineering taught in universities has increased from twenty-two ten years ago to forty-five today. This specialization at the undergraduate level is not a good idea, and should occur after graduation since technical knowledge become quickly outdated these days. This fragmentation also creates higher part-time unemployment. Mr. Cagney suggests that we may soon have too many specialized engineers and too few "regular" ones. We, as engineers, should try to meet the demands the future may make of us. This involves examining trends in the profession (for example, the growing number of engineers in management) and adapting to these trends.

Professor Emeritus L.E. Jones, of our own faculty, called upon engineering students to be proud of being both Canadians and engineers. Engineers are "people" people who have an obligation to observe accurately and report honestly. The world depends on us to carry it past its troubles—we observe the needs of the community even when they are not apparent to the public, and, more important; we make the community *want* what it *needs*. We must look for solutions that are acceptable, practical, economic and safe, that do not pose

hazards to the people or to the environment.

Mr. David Vice discussed engineering and the "Third Wave." Society is now entering the "Third Wave", a wave of industrialization with economic and social implications that are easily as far reaching as those of the industrial revolution. As always, engineers are very much in the middle of things; it is up to engineers not only to write the technical specifications of this revolution but to help society come to terms with a world that is in the midst of a tumultuous upheaval. While performing these various functions, engineers must be continually examining and re-evaluating their own roles within the revolution. It is evident that engineers are the world's critical resource. It is the duty of every engineer to keep his knowledge up to date in a world that is virtually completely new every ten years. It is a challenge to every engineer to pioneer new technologies and create new industries to replace those that are in decline. Most importantly, it is up to every engineer to achieve the literacy of the Third Wave.

Thus the students came away from the conference thoughtful, yet optimistic about their future. It was clear that more insight into social needs would be necessary in the future than in past. It was also clear that a difficult job lay ahead for engineers—it would be necessary to control a rapidly expanding technology and harness it in order to best serve society. Yet there was a strong feeling among the student engineers that they had the skill and energy necessary to meet the challenges which faced them.

# The New Cannon

Gus Rinella  
Centennial Committee Chairman

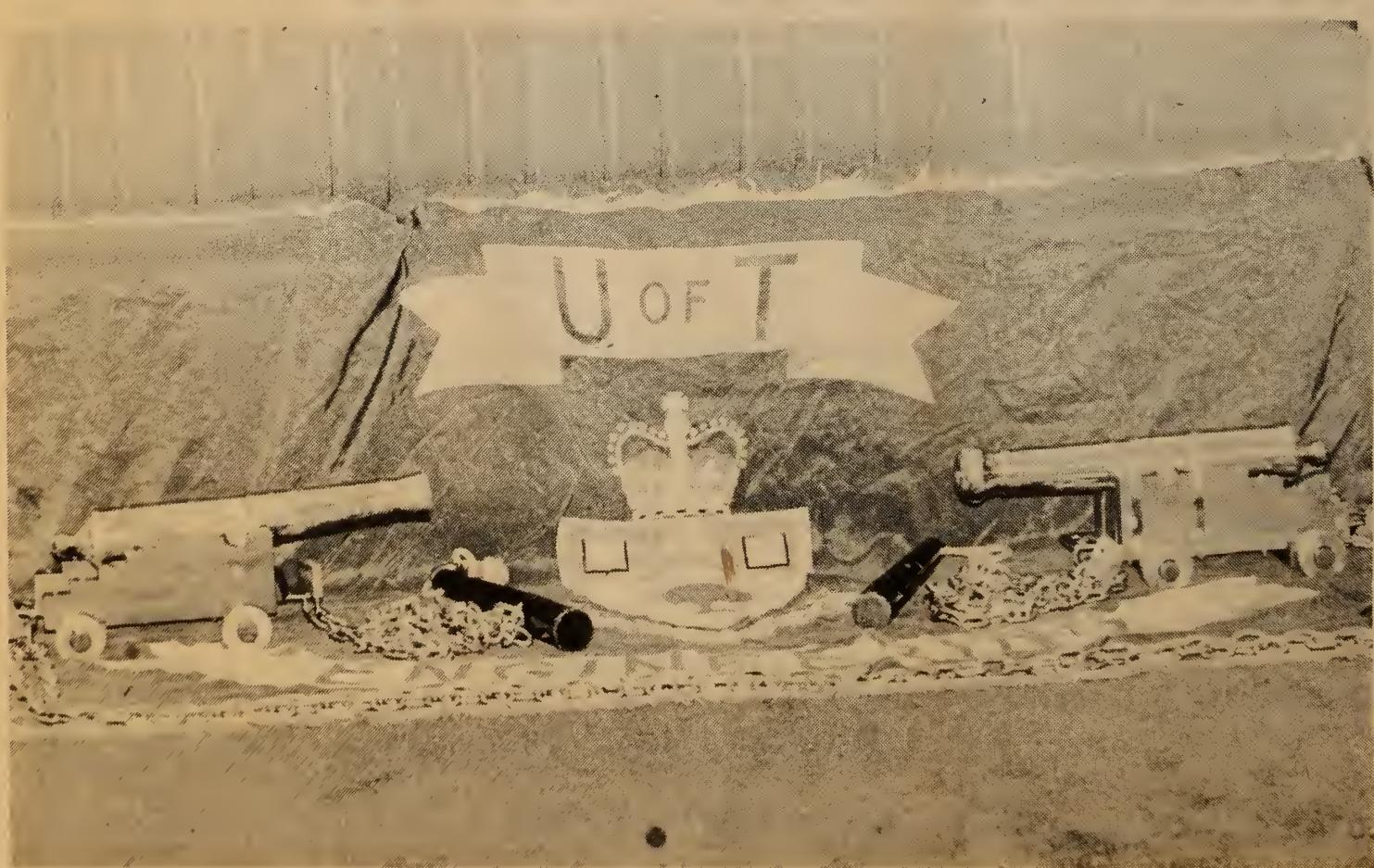
On Saturday March 23, a new Cannon was commissioned and the old Cannon retired. The outgoing Cannon had been in service since its introduction during the Faculty's Centennial in 1973. Age and use had taken their toll so the decision was made to build a new one. The timing was fortunate in that the Society's Centennial was the ideal occasion to introduce a new mascot. With the greatest secrecy, plans were drawn up, material acquired and work was begun this past fall.

The old Cannon was modelled after a field artillery piece and had a sharply tapered snout. The new one is modelled after a naval piece

and has a more curved, bell-shaped snout. The 1973 Cannon was never stolen, but did earn a distinct place in the Society's history when an attiliator defaced the barrel by engraving his name into it. As a sign of their disgust with this action, the Cannon Guard changed from wearing red hardhats to black ones and donned black attire. This practice is still adhered to today.

The new Cannon followed the tradition set by the retired piece: both were to be fired at balls during Centennial years and both failed to fire on their first two attempts. When the new Cannon did fire shortly after 11 pm, its report was louder and sharper than the previous one's.

A second special event involving the retired Cannon transpired at Grad Ball 8T5: it was presented to Professor Emeritus L.E. Jones as a token of appreciation for all of the work he has performed for the Society during his 53 years at this University. During this time, he taught a wide range of subjects, acted as Faculty historian, and counselled many students with their personal and academic problems. This award, the rarest bestowed by the Engineering Society, was made because of his devotion to the well being of the students and the Society. I would be pressed for space if I were to list all that he does and has done for Engineering undergraduates—his works are known by few and enjoyed by most.



# The Centennial Cannon

## The Presentation

It is hereby decreed that the Engineering Faculty Centennial Cannon be awarded to Professor L. E. Jones.

This award is in recognition of Professor Jones's herculean efforts to civilize graduating classes both past and present and also of his achievements as Faculty Archivist. Both tasks are difficult at best, but ones at which he has excelled.

The presentation of a retired Cannon is the highest award that the Engineering Society of the University of Toronto can bestow. In our Centennial Year it is more than appropriate to present this award to the man who has spent so much of his time to record and document the First Hundred Years.

March 23, 1985.

L. E. Jones

President 1985-1986

Augustin C. (Augie) Finella

Chairman Centennial Committee

B.A. Forbes

Chief Artificer 1982

## The Obligation

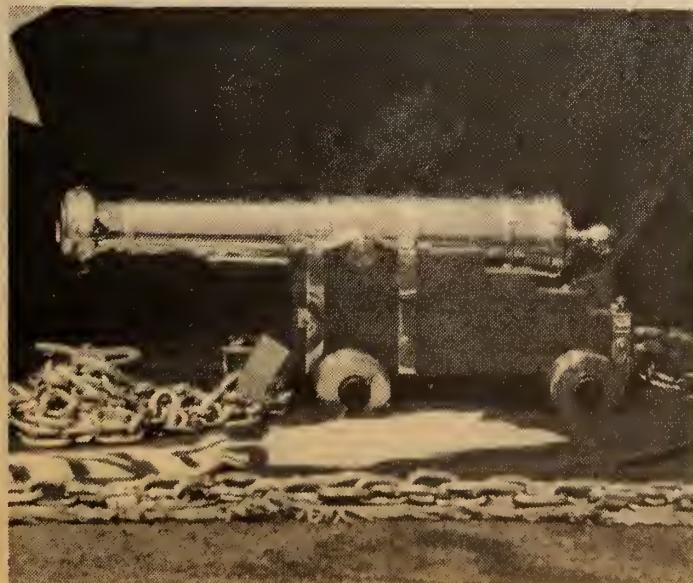
I do hereby swear to honour and uphold the traditions of the Skule Cannon; to scare my neighbours and shatter their windows with its mighty roar.

L. E. Jones

Professor L. E. Jones

B.A. Forbes

Chief Artificer 1982



# E.A.A. News

Betty Dolinar  
E.A.A. Publicity Director

The annual S Dance, having come and gone, marks the end of another year of engineering athletics. Already, organization of next year's Engineering Athletics Association Executive has begun. This year's Executive Council is pleased to announce that Heather Young, present E.A.A. Secretary-Treasurer, has been acclaimed President of the E.A.A. for 1985-86. The remaining positions have not yet been finalized and there are some positions that have not been applied for. Anyone interested in being a Commissioner may still submit an application to the E.A.A. stating the sport you would like to represent and a short list of qualifications and reasons.

The spring season is officially over and, all in all, Engineering teams did not fare too badly. In women's athletics the hockey, squash, and volleyball teams placed high in regular season standings and performed well in the playoffs.

The women's hockey team was most outstanding finishing fourth in regular season play. In the first playoff round they shut out Medsonics 2-0. They moved into the semi-finals and were forced to settle with a 2-1 loss to Pharmacy, the lone engineering goal scored by Julia Biederman. Pharmacy went on to win the women's hockey title.

The women's Div I volleyball team placed sixth out of 12 teams in the regular season and played a very close playoff match against

Scarborough. Unfortunately, they lost two games to one and Scarborough continued on to win the championship.

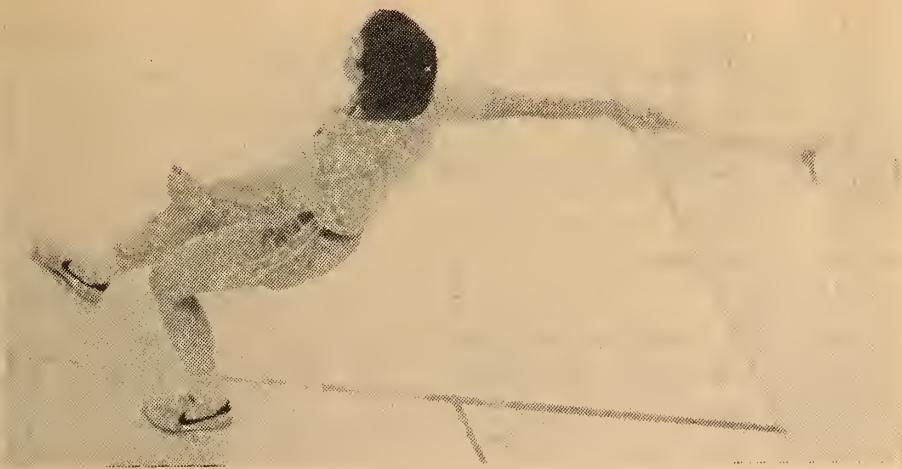
In squash, the Div II team, Skule™ Spirits, landed sixth place in the standings. They won the first playoff round defeating Victoria College 2-1, but were stopped by the first place Meds team in the second round.

In Men's athletics only the Div I volleyball, Div I waterpolo, and Div II hockey teams managed to make the playoffs.

The volleyball team placed fourth during regular season and experienced a frustrating finish in the playoffs. In the first round of playoffs, they defeated SMC 2-0. They stormed their way through the remaining playoff series with wins over Erindale (2-0), and



**continued from page 7**



New College (2-1). In the finals, they faced the same Erindale team they had previously defeated and suffered a disappointing 3-1 loss to them. Nevertheless, the team is to be congratulated for their outstanding effort.

The waterpolo team also placed fourth during the regular season. Unfortunately they were soundly defeated by the first place Forestry team in their first playoff game.

Another fourth place finish by the Jr. Eng. hockey team led them to the playoffs where they were unable to get past an improved SMC team.

The Engineering volleyball tournament was held on Sunday March 17 and because of constraints, the tournament was limited to six teams. The tournament champions were Eng Sci 8T7. They defeated Mech 8T7 in the final match.



Bruce Christie won the Engineering Society Award, open to any student, and Mary Svazic won the Skule™ Cannon award, open only to those people who have been on the executive but not an officer any time during their four years.

As well, the permanent executive of the Class of 8T5 has been announced. These people are charged with maintaining the class by organizing reunions and keeping up to date addressed and phone numbers of all classmates. And with no further ado:

Kevin Foody: President

Lynette Fairweather: V.P.

Administration

Julia Biedermann: V.P.

Activities

Peter Campbell: V.P. Finance

William Hollings: V.P. Fund-Raising

Heather Young: V.P. Internal Affairs

Mary Svazic and Sam Evangelista: Co-V.P. Communications

Peter Kurpis and Mikk Molder: Co-V.P. International Affairs

Danny Gargaro and Kent Fletcher: Civil Reps

Margaret Seidel: Geo Rep

David Shack and Alla Linesky: Mech Reps

Bruce Dow and Helen Humphrey: Industrial Reps

Paul Gooderham: Eng Sci Rep and Asst. to V.P. Internal Affairs

Lena Kim and Cliff Alexander: Chem Reps

Yung Han, Jack Raniera, and Patricia Warren: Elec Reps

Bruce Powers and Mike Racz: MMS Reps

Congratulations to all the winners.

# Year End Sale at the Stores

|                                     |          |                    |
|-------------------------------------|----------|--------------------|
| Letraset™                           |          | Reg 1.87           |
|                                     |          | Sale 1.40          |
| Engineering T-Shirts                | only     | Small Reg 5.00     |
|                                     |          | Med                |
|                                     |          | Ex-Large Sale 3.00 |
| Engineering Note Books              | (ea.)    | Reg 1.75           |
|                                     |          | Sale 1.40          |
| Bristol Board Sheets                | (ea.)    | Reg 1.00           |
|                                     |          | Sale 0.65          |
| Staedler Mars #700 Drawing Pen Sets | (7 Pens) | Reg 49.95          |
|                                     |          | Sale 34.95         |
| Staedler Stick Eraser               |          | Reg 0.93           |
|                                     |          | Sale 0.65          |
| 10 Mini Flexible Disks              |          | Reg 27.95          |
|                                     |          | Sale 24.49         |

# Employment News

## A Reminder

Just a reminder to you, that the Career Counselling and Placement Centre will be moving from our present location. By early July, you will be able to find us at the Koffler Student Services Centre at 214 College Street (Corner of St. George and College.)

## Graduating Students

With the On-Campus Recruitment Programme drawing to a close, graduating students looking for permanent employment should register, beginning in April, with the Permanent

Employment Service for Graduates. This service lists full time positions that are available immediately. Beginning in May, Job Search Groups will be offered to Engineers to help prepare you for the Engineering Referral Service which starts in September. Ask about these groups when you register with the Permanent Employment Service.

## Employment Status Forms

For those of you who participated in the On-Campus Recruitment Programme, we would appreciate your completing

and returning the Employment Status Form to our office.

## Summer Employment

Engineers looking for summer employment should be checking our notice boards frequently at this time of the year. You may also want to check notice boards in your department as we send engineering jobs to them as well.

We offer groups on how to look for a summer job or you may purchase a booklet on everything you need to know about Summer Job Search. Ask at the Summer Desk for more information.

Speaking of Employment, the Eng Soc has some positions available for bright dedicated people and here they are:

- Pub Manager (2)
- Publications Manager
- Stores Manager
- Toike Editor
- Cannon Editor
- Yearbook Editor
- Handbook/Calendar Editor
- Regional Editor for Project Magazine
- Skule™ Nite Producer
- Archivist

Anyone interested in any of the above jobs must submit to Richard Fofana, your V.P. Admin. a letter stating the job you are interested in and some qualifications by 5:00 pm on April 9.

S  
U  
D  
S

# A NEW DIMENSION.



## BLUE WITH A TWIST.

A new shape of Blue. A new twist-off cap, making your Blue easier to get to. Keep on smiling.

Suds, this week only, will be Thursday.  
Yes, we still have Canadian Beer,  
and we are one of the few that do.